# The SUBURBAN and COUNTRY HOM FLOWERS, FRUITS and VEGETABLES EDWARD C. VICK EDITED by

## The Peony and Its Culture—Reliable Varieties—Succession of Bloom

The chinensis peony (albiflora), in varieties more sought after than to its original or wild state, was a single day, white flower, and the various stages of its transition, from its original to-day are first of all Lemofne's Lemingle type to the perfect double Cygne, followed closely by Kelway's

low pollen-bearing stamens.

into narrow, thick petaloids of varicolors, tipped with vestiges of yellow; the anthers are without pollen. transformed into short, narrow

the centre petals are uniformly wide, in specimen collections, where they approaching the guards, but distinctly

developed in the centre of the flower, the pleasant surprises in my collec-

ing a perfect rose shaped bloom. was beautiful, and among the their glory, and many others, because which as much as \$5 was asked, and lished, where they have been allowed it was common talk then that the to grow to maturity. autiful to-day, but no longer queen, of all, and which are obtainable in to \$15, and \$25 to \$30 is not at all an recommend the following list, which uncommon value for a humber of comprises varieties that may with varieties, and never were these rare certainty be relied upon to flower

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One of the REASONS is because

flower, form the basis of the classifi- Glorious. Along with these should be cation by the American Peony Society mentioned Lemoine's Alsace-Lorraine, of the modern peony in its various Evangeline, Euchantress, La Fee, La forms as follows:

France, Mirabeau, Mignon, Mont Elarc, Those with a single row of Blanc, Sarah Bernhardt, Solange and wide guard petals, and a centre of yel- Primevere, the nearest approach to yellow; Dessert's Therese, Francois ni-double-Those with several Rousseau, Mme. de Treyeram, Rose rows of wide petals, and a centre of Bonheur, Tourangelle and M. Martin stamens and partially transformed Cahuzac, the darkest of all peonies. Kelway's James Kelway, Kelway's Japanese—These have wide guards Queen, Marchioness of Lansdowne, he same as the singles, but with the Miss Salway, Phyllis Kelway and stamens and anthers greatly enlarged | Venns are all varieties of rare beauty

### Rare Novelties.

Many of the new introductions are Anemone—A step further in the only known by reputation, for the excome to perfection, being too freetals, forming a round cushion in quently divided for the purpose of increasing the stock; it is only when nb The next step, in which all they are grown in private gardens, or differentiated from them, forming a that real merits are revealed. Conse-globe shaped centre without collar or quently everywhere as they develop we discover new treasures and alas Crown-In this type wide petals are too, some few disuppointments. Among forming a high crown, with the nar- tions that I had an opportunity to see row short petals forming a ring or in perfection for the first time last ar around it. Often the crown year was Galathee, a wonderfully full, and guards are of one color, and the strong growing, beautifully formed, collar another, or of a lighter shade. flesh white, of great size; Philippe Semi-Rose Flowers in which the Rivoire, dark garnet, of unusual form petals are all uniformly wide, but are and long keeping qualities; Mme. sely built, with a few pollen-bear- Gaudichau, nearly as dark and rivaling stamens visible, or nearly con- ling M. Martin Cabuzac in brilliancy form and habit; Mme, Sayreau, with The process of doubling is its delicute combination of lilac white empleted, all stamens fully trans- and amber vellow: Jeanne Gaudichau formed into evenly arranged wide wonderfully fine in form and color, and etaloids, similar to the guards, form-ig a perfect rose shaped bloom. finally Pomponette, with its great wide petalled, incurved globes of clear welve years ago Baroness Schroe-was the acknowledged queen, saw La France and Le Cygne in all

costly, being among the few for now I have a specimen garden estabboom" had probably reached; Passing from novelties and scarce Baroness Schroeder is as may be had at a cost within the reach many kinds now bring from \$10 quantities for mass planting, I would

LAYERING POT

Rubber plants. Ficus clastica, are pot with sand or sand and peat and inpopular as house plants and for the sert one cutting in each pot, staking in Fig 9. The cuttings should always the cut and filled with finely chopped to severed below a joint or node, sphagnum moss, Fig 6. By keeping the moss in the pot moist and damp, bed with a temperature of 75 detustrations show how this is done.

The server one cutting in each pot, staking in Fig 9. The cuttings should always the cut and filled with finely chopped be severed below a joint or node, sphagnum moss, Fig 6. By keeping the moss in the pot moist and damp, bed with a temperature of 75 detustrations show how this is done. serted in the sand) In making the rooted.

freely each year under all conditions, four to five feet in height, their im- the average grower, but I have cut necessity for replanting it is best to from earliest to latest in the order color schemes among them never named, and covers a period of from found in the herbaceous section, brilthree to four weeks.

de Charles Gombault, Philomene, Prolifera Tricolor.

The following is a list of peonies esnoted for their unusually pleasant fragrance: Edulis Superba Comte de Nanteull, Carnea Elegans (Gr.), Lamartine (Cal.)) Mme. Auguste Peltereau, Mme. Geissler, Mme. Thouvenin, Monsieur Barral, Vicomte de Forceville, Zoe Calot, Dorothy Kelway. Kelway's Glorious, Splendida, Venus, Bertha, Enfante de Nancy Galathee, Le Fee, Mme, de Treveran Marcelle Dessert, Mont Blanc (Lemoine). Mireille, Mignon, Primevere.
A short list of the best singles inudes Albiflora, The Bride, Pride of

Specially fine ones in the Japanese ection are Attraction, Flamboyant Fuyajo, Ama-no-sode, Margaret At wood, King of England Tora-no-Maki, Lemon Queen Cathedral Apple Blos-

Langport, Madeleine Gauthier, Stanley

L'Etincelante, Austin Chamberlain

## For a Succession of Bloom.

By including the various early flowering species, hybrids and tree There is a white one, Officinalis Alba peonles in one's collection, the bloom-Plena, and a beautiful large-flowered ing season may be extended over a period of fully two months. The tree number of named single and double peonies bloom quite a month ahead of the Chinensis, beginning early in May. L'Oriflamme, Ourika and La Brilliant As they do not die to the ground each year, they form in time woody shrubs other species are of little interest to

cuttings leave about one inch of the safe in pots as shown at Fig. 9 and in Fig. 4 and Fig. 5 Make two cuts ber plants will grow in any good gar-old stem attached. The best way to ireated in the same manner as leaf in the stem and insert small pleases of den soil, with a little sand added to in-

The dainty fennel-leaved peony, P.

Tenuifolia, follows the tree peonles,

and its dazzlingly brilliant scarlet

ose: Le Printemps, creamy yellow:

cles, which is a native of Europe.

root leaf cutting is to fill a three inch cuttings. The loose leaves should be wood to keep them open. (Fig. 5.) sure proper drainage. T. Shewaro.

Fig. 1 and Fig. 2, leaf cuttings inserted in the sand) In making the
Ordinary cuttings can be taken frame The way to do this is shown parts loam and one peat, though rub-

## Cultivation.

wine colors, delicate blush, pure pink ple that lengthy instructions seem un-and art shades of mauve and violet. necessary and confusing. They will sometimes decay entirely. It is a Europe that have come to us from old "White—Boule de Neige, Festiva Most of the varieties introduced by grow in any situation and in any soil common mistake to purchase old, gardens are affected when we first Maxima, Mme. Calot, Duchesse de Ne- the European growers are full double, where one would attempt to raise corn heavy clumps, with the expectation of get them, and if we were to reject mours, Couronne d'Or, Albatre, Marie while a large number of the Japanese or potatoes. In a light sandy soil getting immediate effect and better results from the first year probably to forego such would have been and yellow—

Sorts are semi-double and single, with they bloom earlier, mature more suits from the first year probably to forego such would have been and yellow—

Recommendate effect and better results from the first year probably to forego such would have been and yellow—

Recommendate of the Japanese or potatoes. In a light sandy soil getting immediate effect and better results from the first year probably to forego such would have been and yellow—

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Recommendate of the Japanese or potatoes are lighter and the potatoes of the first year probably to forego such would have been and yellow—

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> color with a shading similar to that a drought occurs at that stage they in the Mme. Edward Herriot rose.
>
> Lutea and its hybrids bloom later than they promptly resent—sour, acid soil sidered singularly free from diseases and fresh manure in direct contact or insect pests. There are two trouwith the roots when first planted, bles, however, which within the last proper soil or planting, and are not proper soil or planting, and are not proper soil or planting.

are Lemoine's Wittmanniana hybrids, so-called club root. The effect is a production of many lences and conclusions, which I feel produced by crossing the pale yellow Wittmanniana, itself a rather difficult weak stems, which fail to mature to sure will tend to allay any needless species to grow, with Chinensis, re-buds. Peonies should be planted in apprehension, sulting in types of strong, vigorous fresh soll, and any manure used in certain rowths, with handsome decorative should be thoroughly rotted, carefully conditions peonies are subject to funliage and large single flowers. There worked in and not allowed to come in gous attacks , manifested, first, re four of them: Avante Garde, pale direct contact with the roots. Plant black so that the eyes are two to three a blighting of the buds when half Mai Fleuri, white shaded salmon, and inches below the surface of the ground Messagere, sulphur white. (too deep planting is injurious). Feed-The officinalls types begin to bloom ing should be in the form of a good almost invariably ten days before the coat of manure over the surface after Chinensis varieties. Officinalis Rubra, the ground freezes. This prevents the brilliant early red of our grand-roots from being thrown out from the roots from being thrown out from the mothers' gardens, belongs to this spe- heaving caused by alternate freezing

and thawing. This covering can be worked into the ground a little distance away from the crowns in early pink one, Rosea Superba, besides a spring and will furnish the food they need and can then assimilate as active ones not commonly seen. Sablan, growth begins. When once planted let them alone

are most attractive. Most of the for as many years as they seem to thrive, only dividing and replanting when the plants show indications of leterioration, unless for the purpose of increasing the stock, which is another matter. For the purpose propagating they should be divided every second or third year, but for garden effect peonles usually reach perfection the fourth year, continuing n good condition several years longer and in many instances old clumps fifteen to twenty years of age continu to thrive. As a general rule, however, eight years is about the limit. When the clumps begin to show the

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all having blooms of the highest quality. The list here given in the vasometimes a foot in diameter; they are a wonderful sight. There are a season of quite two months. with three or four eyes, forcing the them and start new with clean roots; plant to begin again and form an entirely new root system. Divisions con-The cultivation of peonies is so sim- sisting of large chunks of old crowns | them.

Lemoine.

White, shaded cream and yellow—
Lutes Pienissims. Alba Sulphura, is are cushion of thick golden standard processes.

Softaires, Lutea Variegata, Primevers, and the centre, which produces a flatter and the sales of bloom shorter than when Duke of Weilington, Candidissima, Bostatire, Lutea Variegata, Primevers, Lutea, Primediate, Lutea, Lutea

While they absorb an abundance of few years have given rise to a great food when well established and during deal of discussion, most of which I betheir active growing period, to plant lieve has been misleading, and since the young roots in soil overloaded with scientists at a number of experiment flowers always attract attention. It fresh manure, especially if it is sour, stations where investigations have requires careful cultivation and only is sometimes fatal and invariably been undertaken do not fully agree grows about a foot high. Next in causes them to become sick. This is upon the nature or the cause of the point of interest and season of bloom undoubtedly the cause of most of the trouble and do not suggest a remedy I will simply state my own exper-

In certain seasons under favorable spots on the leaves; second, by opened, or the decaying of the half-

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## The Peony Has Always Been Considered Free From Insects and Disease

eforming the flower; third, the ex- growth. tension of the fungous growth down the stem, sometimes its entire length, causing what is commonly called stemrot which in severe cases extends down into the roots. Sometimes the stem is first affected, causing it to damp off and wilt.

The conditions favorable to the spread of fungus seem to be moist, humid weather, with frequent show-ers, followed by hot sunshine. It may be quite severe one season and disap-pear entirely the following season and unless the roots themselves are affected there seems to be no perma-nent injury, and it is only in a few done and where I believe the same soil condition and overfeeding which I have previously explained have something to do with it. Spraying with Bordeaux mixture as a preven tive has been recommended. Where roots are badly affected it is best to the replant them in perfectly fresh, sweet soil, free from manure, cutting away The other prouble is variously

known as "nematodes or eel worms," 'club roots," "Lemoine disease," &c. There has been much discussion and difference of opinion regarding these so-called diseased roots. I believe it to be more a condition than a disease; a condition brought on usually, as previously stated, by the excessive use of manure when the roots are newly planted and before they can properly assimilate the overdose. It is manifested by distorted, undeveloped roots, covered with lumpy knots and nodules. An unusual number of eyes are formed, sending up many stems of weak growth, which do not mature flower buds. This condition can als be produced by too deep planting by the use of large divisions of old wornout roots, by planting in a sour, pasty soil, or by anything which seems to check a healthy action of the roots.

My remedy is to cut the infected roots into small divisions of one or three inches, and replant in perfectly fresh soil without any manure. This forces an entirely new system of roc growth, and so treated the trouble usually disappears in a year or two. Some varietles appear to be more susceptible than others and occasionally pays to have a little patience with

To sum up fungous attacks are local, due to weather conditions, and are proper soil or planting, and are not off and burn dead fellage in the fall and use hardwood ashes or lime as a tertilizer for acid soil, applying manure as a top-dress

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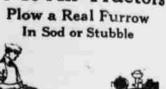
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